Thailand AERA 26th Quarterly Activities Report April 2006-June 2006

Accelerating Economic Recovery in Asia US Government Funded Program through the US Agency for International Development (USAID)

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Executive Summary

Business Advisory

Activities supporting SMEs were basically concluded in this quarter. Final grants for the microfinance projects were completed. However, additional funds were provided for a new project on Trade Capacity Building for ASEAN. That project will begin activities in the next quarter.

Business Support Organization Partnerships (BSOP)

This quarter saw the completion of the final English language course in the Corporate Citizenship Training Program. A total of 30 participants took part in the course on "Communicating and Branding Corporate Citizenship" that was delivered by KIAsia staff and Dr. Lawrence Moore from Boston College. KIAsia also began preparations for the delivery of corporate citizenship training in Thai. The first Thai course, meant to reach more companies in Thailand, is due to take place in September.

Education Program

This quarter completed the last remaining activity under the AERA Education Program – the One Computer Classroom (OCC) project. This project introduced a methodology for using one computer in each classroom to foster project-based learning, independent thinking, cooperative learning and greater use of IT in learning math, science and English. The final project symposium demonstrated that the schools involved had used the technology effectively. Senior officials from the Ministry of Education said the project was useful to the development of Ministry IT policy and asked for a more detailed report. With the end of USAID funding for this effort, KIAsia is seeking further funding from the private sector. One company has already pledged support.

Bordeness Action Against Microbes Project (BAAM)

During this quarter, the project was renamed in accordance with USAID's interest in extending project activities to cover other diseases and to utilize a more regional approach. In particular, the BAAM team will develop activities focused on Avian Influenza. Key activities in the past quarter included:

- Sponsoring of a national-level workshop to summarize and review results of therapeutic efficacy and in vitro sensitivity monitoring of the currently of the currently used front line anti-malarial drugs continued in 9 border provinces under the malaria sentinel surveillance drug resistance network initiative;
- Participating in consultations with US Pharmacopeia Drug Quality and Information Program and the Asian Network of Excellence in Quality Assurance of Medicines:



- Drafting a teacher's manual for use in expansion of the school-based malaria education program with the Education Service Area Offices in Mae Sot (Tak) and Mae Hong Son, health and malaria control agencies;
- Coordinating with and providing funding support to the Department of Disease Control in conducting a Thai-Cambodian workshop to develop action plans on strategies for health collaboration and infectious disease control (HIV/AIDS, TB, Malaria, and outbreaks of Emerging Infectious Diseases) along the common border;
- Continuing research and development efforts on producing dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection; preparations were made for field testing next quarter;
- Participating in a USAID regional workshop to coordinate workplans on API;

Thailand Competitiveness Initiative

The final report of the Initiative was completed and submitted to USAID. There will be no further project activities. In line with USAID intentions to make AERA activities sustainable beyond the end of USAID financing, KIAsia has worked with the Thai government on further cluster-based competitiveness activities. The KIAsia competitiveness team, with funding from the National Economic and Social Development Board, completed a year-long study of some 150 clusters in Thailand and made recommendations on policies and strategies to improve competitiveness in 20 selected clusters. The team also completed a cluster development handbook for use by the Thai government. The Ministry of Industry engaged KIAsia to assist the leather cluster and the provincial government asked the Institute to help the jewelry cluster design and set up a jewelry trade center.

Business Advisory Center (BAC)

SME Advisory Services

This activity to provide consulting and training to small and medium-sized companies was completed in the previous quarter, so the SME-related indicators show no further change. All sub-grants have been dispersed and all sub-projects ended. However, the Thai government has provided funding (see notes below for additional SME-related services, providing sustainability to the efforts begun under AERA.

Microfinance - Sustainable Village Development

The Financial Advisory Services unit continued to implement the "Best Practices in Community Financing" project with capacity building activities in October. Seven groups were provided with grants under the program. Once a community savings group is qualified for a merit-driven challenge grant and starts providing larger commercial loans to members to start community enterprises, much capacity building work still needs to be planned and implemented to ensure these new businesses learn necessary business skills to meet their business challenges. KIAsia will continue to monitor and advise these groups into the next quarter.

Tsunami Recovery Project

A bakery group was given assistance to help build their capacity and work toward financial self-reliance. The Entrepreneurship & Incubation (EI) unit worked with the FAS unit to provide REAL (Rural Entrepreneurship through Action Learning) entrepreneurship training to the group during May 23-25 at the Tub Lamu navy base in Phang-nga province. The three-day training follows Kenan community development model by offering them opportunities for self-assessment and to learn new skills in financial and marketing analysis and basic accounting as well as practice business plan presentation. Further business advice will follow the training to help increase their chances of business success.

To continue support for the long-term sustainable recovery of the tsunami-affected area, KIAsia has won grants from the Kenan Charitable Trust, the Bush-Clinton Tsunami Relief Fund and a number of private donors.

Thai government funding for continuing SME activities

With the completion of the SME assistance funded by USAID, the Thai government and private sector clients provided funding for continuation of AERA activities as follows:

Preparing Thai Franchises for Overseas Expansion

Kenan was selected to manage a 9-month project to promote and build capacity of promising Thai Franchises to bring their brands to international markets. The selected target markets include UAE, Malaysia and the CLMV countries (Cambodia, Laos, Myanmar and Vietnam).

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Selected franchises will receive training, professional advice, legal support, and trade exhibition and business matching arrangement to increase the chance of success for them to expand into their selected respective markets at the end of the project in December 2006.

An intensive training session was conducted during the week of June 19-23 for 21 selected small and medium-sized franchisors that went through an initial training a month earlier and successfully passed the selection criteria for their readiness to expand their franchises to the international arena. Visits to some franchises' premises were arranged for the expert to make first-hand observation and cater his recommendations to the specific needs of the businesses.

Training New Entrepreneurs

Entrepreneurship training activities were carried out according to the plan of the "New Entrepreneurship Creation" project for the Department of Industrial Promotion, Ministry of Industry. Training for the second group of 37 mostly new entrepreneurs was carried out every Saturday and Sunday from May 20 to June 17 at the Kasetsart University in Bangkok. The one year project aims to provide entrepreneurship knowledge to aspiring entrepreneurs to enable them to learn the basics of business startup and management which will hopefully provide solid foundation and enable these strongly driven new entrepreneurs to start and run their businesses successfully.

Indicator Tables

Note that the indicators in the tables below were set in place in 1999 and have not been changed even though the program has been extended and its emphasis has changed. New objectives, such as the focus on building training capacity and new areas of operation, such as microfinance, entrepreneurship and small business incubation do not have assigned indicators. Since the activities supporting these indicators have been completed, there were no changes in the table for 2006.

Intermediate Objective 1	Bank and Business Activity Restarted	
Indicators	Total number of SMEs receiving AERA consulting assistance Increase in gross revenue	
Unit of Measure	Number of firms assisted	
	Average percentage change in gross revenue on the part of assisted firms.	
Source	Company records and company reports to BAC	
Indicator Description	Current GDP growth projections for Thailand are in the 2.5% range. SMEs receiving AERA assistance are expected to perform at least twice as well and a target of 5% growth in total revenue has been set. One year after assistance, firms' revenue for the most recent quarter will be compared to the same quarter the previous year.	

Year	Target # of Assisted SMEs Cumulative	Actual # of Assisted SMEs Cumulative	Actual Avg. % Sales Increase
2000	20	116*	31% 1
2001	120	165	40% ²
2002	220	193	43% ³
2003	320	231	50% ⁴
2004	400	286	18% ⁵
2005	400	338	43% ⁶

^{*} Including 40 for 1999

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 $^{^{1}}$: 10 projects out of 32 respondents reported sale increase

16 projects reported no change in sale 3 projects reported sale decrease 3 projects did not reveal sale data

²: 2 projects out of 5 respondents reported sale increase

2 projects reported no change in sale 1 project did not reveal sale data

³: 16 projects out of 37 respondents reported sale increase

15 projects reported no change in sale 2 projects reported sale decrease

4 projects did not reveal sale data

4: 2 projects out of 5 respondents reported sale increase

Q1&2 2 projects reported no change in sale 1 project did not reveal sale data

Q3 5 projects out of 9 respondents reported sale increase (1 project reported 10% increase, 1 reported 5% and 3 did not reveal figures)

2 projects reported no change in sale 2 projects did not reveal sale data

Q4 3 projects out of 6 respondents reported sale increase (1 project reported more than 10% increase, 1 reported about 200% and 1 did not reveal % increase)

1 project reported no change in sale 2 projects did not reveal sale data

'03 total 10 projects out of 20 respondents reported sale increase

5 projects reported no change in sale 5 projects did not reveal sale data

⁵: 1 project out of 4 respondents reported sale increase

Q1 3 projects reported no change in sale

Q2 0 projects out of 6 respondents reported sale increase

4 projects reported no change in sales 1 project reported sale decrease 1 project did not reveal sale data

Q3 Only 1 project was completed in Q3 year 2003, but not convenient to complete the questionnaire

Q4 1 project out of 1 respondent reported sale increase

6: 1 project out of 2 respondents reported sale increase

Q1 1 project reported no change in sale

Q2&3 No respondent

Q4 2 projects out of 5 respondents reported sale increase 3 projects reported no change in sale

⁷: 1 project out of 2 respondents reported stable sale

Indicator tables

Intermediate Objective 1	Bank and Business Activity Restarted	
Indicator	Business plans or elements of business plans in use	
	by SMEs receiving AERA assistance.	
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Unit of Measure	Percentage of SMEs with current business planning.	
Source	Company follow-up reviews by BAC.	
Indicator Description	Each SME receiving assistance will be	
	encouraged where appropriate to use business	
	planning methodologies. The percentage of	
	firms that continue to maintain that planning one	
	year after assistance is projected at 50%.	

Year	Target	Actual
1999	0	Baseline – 0
2000	50%	100% 1
2001	50%	100% 1
2002	50%	97% ²
2003	50%	100% 3
2004	50%	91% ⁴
2005	50%	100% 5
2006	50%	100% ⁵

All of the 32 and 5 responded projects in year 2000 and 2001 respectively either have business plans newly created or have existing plans in place

² 36 of 37 respondents have business plans in place and 1 does not

All of the 5 respondents for Q1&2, all 9 respondents for Q3 and all 6

respondents for Q4 reported having business plans in place

³ of the 4 respondents for Q1 reported having business plans in place while all of 6 respondents for Q2 did, no respondent in Q3, the 1 respondent in Q4 did

All 2 responded projects in Q1 2005 reported having business plans in use, no respondent in Q2&3, all 5 respondents in Q4 2005 and all 2 respondents in Q1 2006 did.

Business Support Organizations Partnership

The BSOP aims to develop mutually beneficial, sustainable partnerships between US and Thai business support organizations in order to strengthen the regulatory and competitive environment, business standards, and good governance practices for the Thai private sector. The BSOP aims to develop mutually beneficial, sustainable partnerships between US and Thai business support organizations in order to strengthen the regulatory and competitive environment, business standards, and good governance practices for the Thai private sector.

The BSOP concentrated on projects to develop good governance, transparency, business structural reform, ethics, deepening of financial reform, and international competitiveness.

Since the beginning of the BSOP program in October 1999, a total of thirty-two large and small partnership projects have been approved and implemented under USAID-funded BSOP program. In total, thirty large-grant partnership projects were completed and two large-grant partnership projects are underway. The remaining project is Corporate Citizenship training which aims to get more companies to develop better programs of corporate social responsibility.

Corporate Citizenship Training Program: Engaging the Private Sector for Sustainable Economic Progress – Phase III

The third phase of Corporate Citizenship Training Program continued collaboration with The Center for Corporate Citizenship (CCC) at Boston College, The positive feedback from the first two years of training has indicated the program is effectively promoting good corporate citizenship in Thailand and contributes to the creation of sound and ethical business practices,

This quarter a training course on "Communicating and Branding Corporate Citizenship" was delivered for two days on May 16-17. The training program was conducted by Kenan staff and Dr. Lawrence E. Moore from the Boston College's CCC. Over 30 participants completed the course, including senior and mid-level management from U.S., Thai and multinational corporations, KIAsia partners, and trained participants of "The Institute on Corporate Community Involvement", "Evaluation and Measurement", and "Building Effective Employee Volunteer Programs".

Delivery of corporate citizenship training in Thai, the final phase of the Corporate Citizenship project, is planned for the last quarter of the fiscal year, but curriculum development, research and materials preparation is already underway. The Thai language course is being developed in order to provide more effective training for Thai executives and to reach smaller and less international companies than were being reached by the English course.

Regulatory Dialogue Program

This program has been completed and no new activities are expected



Business Support Organization Partnerships Indicator Tables

Intermediate Objective 1 Corporate and Financial Governance Improved

Indicator	Policies, systems, or procedures adopted by participating	
	partner organizations	
Unit of Measure	Number of participating organizations implementing policies, systems, or procedures introduced or strengthened through the partnership fostered by the BSOP	

Year	Expected Measures Cumulative	Actual
1999	0	Baseline - 0
2000	2	7
2001	7	17
2002	10	23
2003	15	25
2004	20	27
2005*	25	27

^{*} Q4 of Year 2005 (July – September): In total, 27 policies and systems have been changed.

Intermediate Objective 2	Financial and Corporate Governance Improved
Indicator	The number of long-term partnerships initiated and

Indicator	The number of long-term partnerships initiated and maintained
Unit of Measure	Number of partnerships

Year	Expected Partnerships Cumulative	Actual
1999	0	Baseline - 0
2000	2	7
2001	4	16
2002	8	22
2003	12	23
2004	10	25
2005*	8	25

^{*}Q4 of year 2005 (July – September): 25 partnerships between Thai and U.S. organizations are maintained.

Business Support Organization Partnerships Indicator Tables

Intermediate Objective 1 Corporate and Financial Governance Improved

Indicator Policies, systems, or procedures adopted by participating





	partner organizations
Unit of Measure	Number of participating organizations implementing policies, systems, or procedures introduced or strengthened through the partnership fostered by the BSOP

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2000	2	7
2001	7	17
2002	10	23
2003	15	25
2004	20	27
2005*	25	27

^{*} Q4 of Year 2005 (July – September): In total, 27 policies and systems have been changed.

Intermediate Objective 2 Financial and Corporate Governance Improved

Indicator	The number of long-term partnerships initiated and maintained
Unit of Measure	Number of partnerships

Year	Expected Partnerships Cumulative	Actual
1999	0	Baseline - 0
2000	2	7
2001	4	16
2002	8	22
2003	12	23
2004	10	25
2005*	8	25

^{*}Q4 of year 2005 (July – September): 25 partnerships between Thai and U.S. organizations are maintained.

Education Program

The AERA Education Program aims to develop Thailand's tomorrow workforce so that they are equipped with IT and English skills in order to become quality workforce who can contribute fully to the country's economic development. The Program also works to build capacity in various areas for higher educational institutions. Previous reports have covered the completion of various sub-projects. This report describes the completion of the last remaining activity.

One Computer Classroom

The 'One Computer Classroom' (OCC) project was launched in collaboration with the Ministry of Education's Office of the Basic Education Commission to follow through on a World Bank funded project called Secondary Education Quality Improvement. In the implementation of this project, it became apparent that schools needed learning strategies in cases in which schools had insufficient computers. The OCC project was also seen as a way to avoid a common problem in Thai schools – computers were used mainly to learn computer skills, not as a tool for learning in other subjects.

The Kenan Institute developed an OCC curriculum to help subject teachers use limited numbers of computers to help students achieve "higher-order-thinking."

The project training in the OCC curriculum for 12 English, math and science teachers from 11 selected schools in the North. Each of the teachers received a set of IT equipments including a computer, a printer, a scanner, and a 29" TV set. Once the training was completed, Kenan provided onsite advice, follow-up and observation as the teachers used the computer in their classrooms. The teachers collected data on their and their students' use of the equipment for five months. At the end of the program in May, KIAsia organized a project review workshop for OCC teachers to share their experiences. The teachers made lesson plan presentations, showing the tips and techniques they had found useful. Students also made presentations to show how they used the computer for learning.

In addition to helping teachers at the 11 schools develop and share methodologies for using the computer, it was hoped the examples developed at the school would suggest alternatives to the Ministry of Education's current policies of putting most school computers in computer laboratories. Kenan's experience with these computer laboratories has indicated that they have limited benefit for the teaching of subjects such as English, math and science because they are not available when teachers need them.

After seeing the teacher and student presentations on OCC, Dr. Chinnapat Bhumirat, Deputy Secretary General of the Office of Basic Education Commission said the project would be useful in the Ministry's development of plans for computer use in schools.

"The OCC model fits well with the current MOE situation in which computer resources are very limited, especially for the small schools where budget scarce," he

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said. Dr. Chinnapat noted that the principles of the OCC model in terms of learning theory, classroom management and supporting activities had been well thought out. He said the OCC's activity based techniques fit well with the direction of the Ministry's educational reform program. He said that the computer was used as an effective tool for cooperative learning, creativity and group projects.

"The OCC approach turns some of the limitations of Thailand IT infrastructure to advantage," he said. "The single computer encourages group work; the small screen forces the teacher to divide the class into smaller work groups; the slow internet speed encourages teachers to pre-arrange websites on the school LAN which gives the teacher greater control over the students' use of the world wide web."

Dr. Chinnapat asked KIAsia to write a full report to OBEC on standard OCC best practices, minimum IT specifications, essential software programs, teachers' minimum IT skills requirement, and training on pedagogy. He said there was a possibility that OCC can be applied to both large-scale and small scale schools.

At the conclusion of the project KIAsia surveyed teachers, students and administrators in the program. The survey results show that teachers gained considerable confidence in the use of IT from having the computer equipment in their classroom every day. Students surveyed said they became more interested in activity-based learning when a computer was available in their classroom. School Directors were very supportive and several said they planned to further expand the program with the school's own funding.

All USAID funding allocated for education and education reform has now been expended. KIAsia aims to continue its work on OCC through fundraising from the private sector and through partnership with MOE for the benefit of Thai Educational reform. At the close of the quarter, KIAsia had received an offer of further funding from the Banpu Company.

Borderless Action Against Microbes Program (BAAM)

The Borderless Action Against Microbes Program aims to strengthen national capacities and regional collaboration for effective surveillance, prevention and control of locally significant infectious diseases, including malaria and dengue fever, and emerging infection diseases such as potentially pandemic avian influenza. Strategic actions include development of replicable models of collaboration in trans-boundary infectious disease control including: monitoring and responding to the emergence and spread of resistance to antimicrobial medicines, counterfeit and substandard medicines, and sub-optimal public/private sector provider and consumer medicine use practices that contribute to antimicrobial resistance and treatment failures. In tandem with capacity building for measures undertaken by the public health system, BAAM supports health system reform to enable community action and empowerment through school life skills-based health education and participatory learning and action processes for a long-term effect on community health behaviors.

Project Activities Implemented This Quarter

During the reporting period from April through June 2006, activities implemented included the following:

Trans-Boundary Collaboration on Infectious Disease Control

BAAM coordinated with and provided funding support to the RTG Department of Disease Control (MOPH) to conducted a Thailand-Cambodia workshop to develop joint action plans for health collaboration and infectious disease control (HIV/AIDS, TB, Malaria, and outbreaks of Emerging Infectious Diseases) along the common border. This will be followed by a follow-on workshop in September to finalize plans, including collaboration on avian and pandemic influenza.

KIAsia submitted a proposal and received award of a grant from USAID for a project entitled "Building Partnerships for the Prevention and Control of Avian and Pandemic Influenza in the Greater Mekong Subregion." The project aims aims to strengthen planning and preparedness, surveillance, outbreak response, and behavior change communications for avian and pandemic influenza prevention and control in the region.

Strategic action will focus on:

- Promotion and strengthening of trans-boundary collaboration for joint action plans on surveillance of and response to avian and pandemic influenza in border areas;
- Building public-private partnerships to aid in development and implementation of innovative strategies to prevent and control avian and pandemic influenza;
- Development of trilateral cooperation between the Royal Thai Government and the US Government to support neighboring countries in pandemic preparedness planning:



- Provision of technical assistance for human and animal surveillance and laboratory capacity, integration of avian and pandemic influenza activities into infectious disease plans;
- Learning exchange visits to enhance collaboration and share best practices in the control and prevention of human and pandemic influenza in the region; and
- School-based life skills education for behaviour development/change and community participatory learning and action for AI prevention and control.

Surveillance of MDR Malaria

Sentinel site monitoring of anti-malarial drug resistance: BAAM supported the RTG Bureau of Vector-Borne Diseases in organizing a national-level workshop to summarize and review results of therapeutic efficacy and in vitro sensitivity monitoring of the currently of the currently used front line anti-malarial drugs continued in 9 border provinces under the malaria sentinel surveillance drug resistance network initiative;

Study on drug use practices: The RTG Bureau of Vector-Borne Diseases moved ahead with preparations to expand coverage of the study on anti-malarial drug-use practices at the sentinel surveillance site in Chantaburi Province on the Thai-Cambodia border to include sites in Tak and Mae Hong Son Provinces in 2006. Field data collection will be implemented next quarter in Tak Province.

Response to MDR Malaria

Research and development of an affordable, reliable, locally-produced rapid test for malaria antigen: The RTG National Institute of Health (MOPH) continued research on developing dye particle-linked monoclonal antibodies against pLDH and pGAPDH for malaria antigen detection; research for cloning and expression of LDH and GAPDH enzymes from P. falciparum by genetic engineering method; and research and development of a dipstick kit using dye particle-linked monoclonal antibodies against pLDH and pGAPDH for malaria antigen detection. It was agreed to wait for results of limited field-testing before deciding what action to takee regarding application for patents. Preparations were made for field testing next quarter;

School-based Approach to Community Action Against Malaria: BAAM organized a writeshop to draft a teacher's manual for use in expansion of the school-based malaria life-skills education program with the Education Service Area Offices in Mae Sot (Tak) and Mae Hong Son, health and malaria control agencies;

Exploratory Preparations for Expansion of Coverage to Southern Thailand: During the previous quarter, BAAM management met with officials of the Vector-borne Disease Center in Phang Nga to obtain an overview of the epidemiological situation regarding malaria and dengue control in Phang Nga and Phuket provinces. Transmission is related primarily to Burmese migrant laborers, many of whom pass through on their way to Surat Thani, which is experiencing significant increases in



malaria imported from Burma and in populations of migrant rubber tappers. BAAM is in discussions with potential partners to explore expansion of activities into this area.

Coordination and Networking:

- Consultations were held with the RTG Bureau of Vector Borne Disease regarding
 a national workshop to review malaria control from 2001 to 2005 based on the
 malaria control framework developed with support by BAAM in 2000. Plans were
 made to review success, identify good practices and make recommendations for
 future program development. The workshop is scheduled for September 2006.
- BAAM management participated in a Thai-Burma border-wide workshop on strategies for malaria control;
- KIAsia senior management and BAAM management participated in consultations with US Pharmacopeia Drug Quality and Information Program regarding future collaboration; BAAM participated a meeting of the US Pharmacopeia Drug Quality and Information Program's Asian Network of Excellence in Quality Assurance of Medicines;
- BAAM management participated in monthly meetings in Bangkok (May and June) for coordination of response by international agencies and NGOs in regional Avian Influenza programs;
- BAAM participated in a USAID regional workshop to coordinate workplans on API;
- BAAM consulted with a USAID team designing a reporting, monitoring and evaluation framework for avian and pandemic influenza programs.

Major Activities Planned for the Next Quarter

Major activities planned for the next quarter from July through September 2006 include the following:

- Co-sponsoring with the RTG Department of Disease Control an ACMECS public health sector workshop to develop action plans for collaboration on avian and pandemic influenza (Thailand, Burma, Laos, Cambodia), and for joint activities for prevention and control of HIV/AIDS, TB, malaria and disease outbreak response along the Thailand-Cambodia border;
- Organizing a workshop to review successes in the Thailand malaria control program over the past 5 years to identify good practices;
- Coordinating with WHO Mekong Malaria Program in organizing a regional planning workshop on collaboration in malaria control;
- Monitoring anti-malarial drug resistance and drug quality in sentinel sites;
- Field data collection in Tak Province for the community and provider anti-malaria drug use practices study;
- Field testing of the prototype rapid detection test for malaria antigen;
- Production of teacher's manuals for life skills-based malaria education.



Business Support Organizations Partnership Program Quarterly Activities Report

Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Standards of Practice Handbook: Certified Investment and Securities Analyst Program / <i>Financial Governance</i>	The Association for Investment Management and Research (AIMR) and the Securities Analysts Association (SAA) promoted a "code of ethics" for the Thai corporate sector by translating and adapting the AIMR's manual for the Thai environment.	To build up a strong ethics and professional standards program	SAA (Thai), AIMR (US)	The project was completed in September 2001.
Support programs related to the Chartered Financial Analyst Designation/ <i>Financial Governance</i>	AIMR experts traveled to Bangkok to conduct a workshop on Global Investment Performance Standards (GIPS). In addition, the 10-day review sessions in tutorial classes were delivered to prepare CISA/CFA candidates for level 1 and level 2, year 2002 exam, using Schweser materials.	to raise the quality of Thai practitioners in finance and capital markets.	SAA (Thai), AIMR (US), Schweser (US)	The project was completed in May 2002.
Upgrading the Capability of Accounting Instructors / Financial Governance	The Institute for Certified Auditors and Accountants of Thailand (ICAAT) developed accounting instructional aids including video tapes, computer programs and teacher's manuals to use in higher education with assistance from a US counterpart university.	Improved accounting standards particularly outside of Bangkok.	ICAAT (Thai), U.S. University	The project was completed in December 2002. On December 12, 2003, ICAAT and KIAsia presented customized these accounting teaching materials including CD-ROMs, transparencies, and teachers' manuals, to Her Royal Highness Princess Chulaporn Walailuk in honor of His Majesty the King Bhumibol Adulyadej on the occasion of his 75th birthday.

Projects Approved for Funding			<u> </u>	Τ
Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Comparative Study on Thailand's Savings and Investment Tax Policy / Financial Governance	The study was to examine the impact of Thailand's present tax structure on the financial and capital markets from both the economic and administrative aspects. The Security Exchange Commission of Thailand (SEC) asked for the Thai Development Research Institute with assistance from U.S. experts to conduct the study.	More attractive tax provisions for investors.	Thai SEC, TDRI,U.S. Counterpart	The project was completed in September 2001.
Bankruptcy Court Administration Program Part I / Legislative and Judicial Reforms	The American Bankruptcy Institute (ABI) has provided technical assistance to the Thai Central Bankruptcy Court (CBC) in training and establishing systems to deal under the revised laws with the backlog of corporate bankruptcies.	To improve the capabilities of the CBC and develop a relationship between CBC & ABI	CBC (Thai) ABI (U.S.)	The project was completed in March 2002
Bankruptcy Court Administration Program Part II / <i>Legislative and Judicial Reforms</i>	As a result of ABI's recommendation in Part I of the program, additional technical assistance and training is to be given to CBC by the ABI-member team in area of IT. With BSOP support, the videoconferencing equipment was also installed at the CBC to connect with the Office of the Judiciary.	To increase the capabilities of CBC in handling bankruptcy cases.	CBC (Thai) ABI (U.S.)	The last training component in Thailand is pending.
Thai Bankers Handbook / Corporate Governance	Under a licensing agreement with the American Bankers Association (ABA), the Thai Institution for Banking and Finance Association (TIBFA) develope a handbook for all Thai Bankers by adopting ABA materials.	Completion and use of handbook throughout Thailand	TIBFA (Thai) ABA (U.S.)	TIBFA introduced a Thai Bankers' Handbook to 130 financial sector professionals and the media on March 14, 2003. The project was already completed.

Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Establishing TLAPS Linkage with APICS/ International Competitiveness	To continue its effort to establish a sustainable relationship with APICS, TLAPS will deliver a pilot training program for APICS certification. APICS CPIM certification consists of five modules. The pilot program includes five review courses to cover the CPIM's five modules. The results of the pilot program will determine future support for subsequent training programs.	To establish a sustainable relationship with APICS	TLAPS (Thai) APICS (U.S.)	The fifth review on 'the Strategic Management of Resources', the fourth module of CPIM, was held between June 4 – 6, 2004. The project has been completed.
Performance Audit Workshop / Corporate Governance	The training program was delivered as a two-week workshop introducing the fundamental principals, concepts, and methods of performance auditing. This workshop includes a three-day module on instructional skill to improve the ability of participants to pass on their newly acquired knowledge and skills to the Office of the Auditor General's auditors throughout the country.	To improve the capability of the OAG's auditors in performance auditing	OAG (Thai) GAO (U.S.)	The project was completed in April 2001.
Development and Implementation of the Strategic Framework and operational plan./ Corporate Governance	The US General Accounting Office and the Office of Inspector General, Department of Transportation (OIG/DOT) is providing technical assistance to increase the capabilities of the Office of the Auditor General of Thailand (OAG) and its officials in developing and implementing a new strategic framework and operational plan for OAG.	To devise the strategic framework and operational plan for OAG	OAG (Thai) GAO, OIG/DOT (U.S.)	The activities were completed. The final draft of strategic framework is to be announced by August 2004.

Projects Approved for Funding				
Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Building Capacity and Professional Standard for Property Valuation in Thailand / <i>Financial Governance</i>	The Appraisal Foundation (TAF) is providing technical assistance to the Securities Exchange Commission (SEC) to develop a single standard, code of ethics and its audit manual for Thai valuation profession. A single, neutral standard, code of ethics and audit manual for supervision will improve the transparency and accuracy of appraisals and will have a positive impact on financial and capital markets sector.	Single standard, code of ethics, and its audit manual for Thai valuation profession	SEC (Thai) TAF (U.S.)	The project was completed in November 2003.
ABIH Certified Industrial Hygienist Program / <i>International Competitiveness</i>	The Occupational Health and Safety at Work Association (OHSWA) of Thailand joined with the American Board of Industrial Hygiene (ABIH) to provide training and establish a certificate program	To upgrade the professional skills of Thai health officials and strengthen the relationship between OHSWA and ABIH	OHSWA (Thai) ABIH (U.S.)	The project was completed in September 2001.
Public Education Program on Credit Bureaus/ <i>Financial Governance</i>	The Fiscal Policy Office (FPO), and the Bank of Thailand (BOT) partnered with the U.S. Consumer Data Industry Association (CDIA), the Federal Trade Commission, and the Federal Reserve Board (FRB) to exchange knowledge and information on credit bureaus through public education programs.	To increase the awareness of credit information, credit reporting, credit bureaus, and the establishment and use of credit among the public, including private and government sectors	FPO, BOT (Thai) CDIA (U.S.)	The project was already completed.

Projects Approved for Funding				
Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
SET Junior Achievement Thailand / International Competitiveness	The BSOP is providing support to the Thailand Securities Institutes (TSI) of the Stock Exchange of Thailand (SET) to organize, develop and deliver economics education programs for Thai youth and to promote Thai capital markets. Junior Achievement International (JAI), an International arm of the well-known US economic education organization, has provided the TSI with curriculum, education materials, and expert technical and training.	To promote the long- term development of the capital market and stock market in Thailand	SET-TSI (Thai) JAI (U.S.)	KIAsia continued to work with the SET-TSI to conduct a series of training. The contract with SET-TSI will be extended through September 2005.
The Bond Market Development/ Financial Governance	The co-operation between Thai BDC and TBMA was focused on the technical assistance and consultation, translation and adaptation of standards materials, as well as the introduction of an appropriate organizations in the U.S. to provide traning course to the Thai BDC. This cooperative program aim at developing bond market in Thailand.	To develop the bond market in Thailand	Thai BDC TBMA (U.S.)	The project was already completed in September 2002.
Secured Transaction Law Development and Implementation/Legislative and Judicial Reforms	American Bankruptcy Institute (ABI) provided technical assistance to the Office of the Judiciary (OJ) to promote a new law on Business Secured Transaction in Thailand and to prepare the establishment of Registry Office	To promote a new Business Secured Transaction Law and to prepare for the establishment of a Registry Office	OCJ (Thai) ABI (U.S.)	The project was already completed in September 2002.
Community Leadership Training Program/ Corporate Governance	The Institute for Management Education for Thailand foundation (IMET) joined with The Community Leadership Association (CLA) to conduct a training on Community Leadership program to promote good community leadership througout Thailand	To promote good community leadership throughout Thailand	IMET (Thai) CLA (U.S.)	The project was completed in September 2002

Funded by the US Agency for International Development Under the Accelerating Economic Recovery in Asia Program



Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Mediation Center for Financial Disputes Program/ Legislative and Judicial Reforms	American Bankruptcy Institution (ABI) provided technical assistance and training to enhance the efficiency and capabilities of a newly-established Mediation Centre for Financial Disputes (MCFD), including mediators, financial advisors, and staff.	To enhance the ability and creativity of mediators, financial advisors, and MCFD staff	DRO (Thai) ABI (U.S.)	The project was successfully completed in September 2002
Organic Inspection Training Program/ International Competitiveness	The Independent Organic Inspectors Association (IOIA) provided technical assistance to the Department of Agriculture (DOA) to develop the organic crops inspection process in Thailand	To build Thai government officer's capabilities to inspect organic crops	DOA (Thai) IOIA (U.S.)	The project was completed in June 2002.
Productivity and Workplace Improvement/ International Competitiveness	Occupational Safety and Health Association (OSHA) and the National Institute of Occupational Health and Safety (NIOSH) are joining with the National Institute for the Improvement of Working Conditions and Environment (NICE) to deliver a train-the-trainer program on "Productivity and Workplace Improvements" in Thailand.	To upgrade the skills of regional NICE officers.	NICE (Thai) OSHA (U.S.) NIOSH (U.S.)	The project has been pending.
Upgrading the Capabilities of Post and Telegraph Department's Staff for National Telecommunications Commission's Secretariat Office/ <i>Corporate Governance</i>	This training and technical assistance program is to upgrade the capabilities of the officials of the Post and Telegraph Department (PTD) in the preparation of the organization to be transformed into the Secretariat of the National Telecommunications Commission (NTC) which is to operate as an independent regulator regulating telecommunications, and promoting competition and liberalization.	To upgrade the capabilities of PTD's officials	PTD (Thai) FCC (U.S.)	The project was successfully completed in August 2003.

Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Capacity Building for Dispute Resolution (Judicial Reform Project)/ Legislative and Judicial Reforms	The Office of the Judiciary (OJ), the Federal Judicial Center (FJC), and the American Bar Association (ABA) have joined together to exchange knowledge and information on judicial reform issue. This training and technical assistance program aims to promote the application of new measures in the Thai courts in order to eliminate unnecessary delays and to improve efficiency in the court proceedings of economic cases.	To improve efficiency in the court proceedings	OCJ (Thai) FJC (U.S.) ABA (U.S.)	The project was already completed.
USFDA-Approved Better Process Control Scholl (BPCS) in Thailand Year II and III/ International Competitiveness	The National Center for Genetic Engineering and Biotechnology (BIOTEC) has provided the assistance to King Mongkut's University of Technology Thonburi (KMUTT) to establish USFDA approved BPCS in Thailand. BPCS is the first ever school in Thailand which aims to assist Thai food exporters of low-acid canned food (LACF) and acidified foods (AF) in exporting to foreign markets.	To establish a USFDA certified BPCS in Thailand	BIOTEC, KMUTT (Thai) Purdue Univ. (U.S.)	The project was already completed.
Internal Audit Quality Assessment – Professional Practices and Training on Quality Assurance Review Program/ Corporate Governance	The Institute of Internal Auditors (IIA-US) initiated its professional practice of rendering quality auditing services on Quality Assurance Review (QAR) program for Krung Thai Bank, and provided capacity building for its Thai affiliated IIA of Thailand (IIAT). This QAR services aims to assist the bank's internal audit staff to improve its skills in operational auditing risk assessment and implementing of internal control.	To provide KTB with quality QAR services that will help improve its good governance.	KTB, IIAT (Thai) IIA-US (U.S.)	The project was completed in November 2002

Projects Approved for Funding					
Large Grants					
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status	
Capacity building for Internal Auditors profession Year II – Control Self Assessment Program/ Corporate Good Governance	The Institute of Internal Auditors (IIA-US) is joining with the Institute of Internal Auditors of Thailand (IIAT) to deliver a public education and to conduct professional training course on Control Self Assessment (CSA) Program for The Institute of Internal Auditors of Thailand's members in building capacity for internal auditor profession.	To improve Thailand's financial and corporate governance through the education of internal auditors profession.	IIAT (Thai) IIA-US (U.S.)	Ms. Johanna Swauger, IIA's Assistant Vice President of the Research & Analysis, traveled to Bangkok to deliver a seminar and two training classes on "Enterprise Risk Management" from July 17 – 24, 2004. The project was successfully completed.	
IPR Management Training Program/ International Competitiveness	The International Intellectual Property Institute (IIPI) and BIOTEC will join together with KIAsia and other key stakeholders to contribute to a roadmap for national IP development and provide intellectual property management training for researchers, potential biotech entrepreneurs, investors and SMEs to promote bioentrepreneurship in Thailand and build the IPR commercialization skills of a core group of KIAsia Intellectual Property consultants.		BIOTEC, KIAsia (Thai) IIPI (U.S.)	On July 29, BSOP hosted a discussion forum on "Intellectual Property Roadmap for Thailand" in cooperation with BIOTEC, Thailand Research Fund (TRF), Chulalongkorn University's Intellectual Property Institute (CU IPI) and IIPI.	
Corporate Citizenship Training Program: Engaging the Private Sector for Sustainable Economic Progress – Phase I/ Corporate Good Governance	KIAsia's BSOP program, Thai experts from CSR Working committee and academics, and The Center for Corporate Citizenship at Boston College (The Center) will join together to deliver a series of training initiatives that promote private sector participation in local economic development.	To engage in social and economic development within their communities.	KIAsia, Thai experts (Thai) CCC (U.S.)	KIAsia in collaboration with CCC delivered a training program on "The Institute on Corporate Community Involvement" for the first time in Thailand. The training was held on June 22 – 23, 2004 for approx. 30 participants from Thai and multinational companies. The project was successfully completed.	

Projects Approved for Funding	Projects Approved for Funding					
Large Grants						
Project Name / Objective	Description	Objective s/ outcomes	Partners	Status		
Developing the Rayong Livable Community: Proposal for the Economic Development Partnership Component/ Corporate Good Governance	BSOP is joining with Cornerstone Global Program, U.S. Economic Development Partnership Industrial Estate Authority of Thailand (IEAT), Dow Chemical Thailand, Ltd, and Rayong community, to implement the Economic Development Partnership in Rayong. Through this project, stakeholders in the Rayong community along with KIAsia staff will gain hands-on experience in creating and sustaining an economic development partnership to (re)develop the Rayong province into a "livable community".	To develop and sustain a pilot economic development partnership in Mab Tha Phut/Rayong that effectively addresses the community's (re)development agenda	Chemical, IEAT (Thai) KIW, U.S. EDP	Three delegates from Rayong Community participated in the U.S. Study Tour to learn more about the U.S. economic development partnership model. The trip took place from September 12 – 25, 2004.		
Developing the Rayong Livable Community: Proposal for the Economic Development Partnership Component/ Corporate Good Governance	KIAsia, Amata City Company Limited, and Rayong community jointly implement the Economic Development Partnership in Rayong. This project aims to pursue collaboration among business sector to share resources for economic development and to develop community to be livable.	sectors' resources to	US EDP (US) Amata City Company Limited	A youth camp, using KIAsia's Youth Development model, was organized to schools nearby the Map Ta Phud Industrial Estate and Amata Industrial Estate on June 1-4, 2006.		
Corporate Citizenship Training Program: Engaging the Private Sector for Sustainable Economic Progress – Phase II/ Corporate Good Governance	KIAsia's BSOP program and The Center for Corporate Citizenship at Boston College (The Center) will join together to deliver an Executive Briefing and the Corporate Citizenship training program in a series of training courses to promote private sector participation in local economic development.	To engage in social and	KIAsia, CCC (U.S.)	KIAsia in collaboration with CCC delivered a series of training courses in Bangkok held on July 14-15 and 18-19 with participants from Thai and multinational companies. The the training courses was successfully completed. On October 26, the unit organized a reunion session for trained participants.		

Large Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Regional Judicial Reform: Alternative Dispute Resolution/ Legislative and Judicial Reform	BSOP is joining with Thailand's Ministry of Justice and the Office of the Judiciary to hold the 2 nd ASEAN Law Forum focusing on Alternative Dispute Resolution. The Forum will include a one-day workshop and one and a half-day conference. The participants will include representatives from ASEAN member countries.	To promote ADR in ASEAN	MOJ OJ ASEAN Sec. KIAsia	The 2 nd ASEAN Law Forum held from July 26 – 28, 2005 in Bangkok was successfully completed.
Corporate Citizenship Training Program: Engaging the Private Sector for Sustainable Economic Progress – Phase III/ Corporate Good Governance	KIAsia's BSOP program and The Center for Corporate Citizenship at Boston College (The Center) continue to jointly deliver series of training courses of the Corporate Citizenship Training Program to promote private sector participation in Corporate Social Responsible (CSR) concept.	To engage in social and economic development especially to staff in corporate to understand the area of Corporate Social Responsibility.	KIAsia, CCC (U.S.)	KIAsia in collaboration with CCC delivered a training course on "Communicating and Branding Corporate Citizenship" in Bangkok on May 16-17, 2006. Over 30 participants from Thai and MNCs attended the training course.

Small Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Technical Assistance for Thailand Rating Information Services (TRIS) / Financial Governance			TRIS (Thai), IESC (US)	The project was completed in February 2000.
Technical Assistance for Thailand Rating Information Services (TRIS) - Trip # 2/ FinancialGovernance	An expert from Financial Services Volunteer Corps FSVC is providing teachnical assistance and training on traditional credit rating methodology to TRIS analysts The program will also include the on-the-job training on specific cases to be rated.	To strengthen the capabilities of TRIS in credit rating methodologies and procedures, securitization	TRIS (Thai), FSVC (US)	The project was already completed.
APICS-TLAPS Partnership International Competitiveness	With BSOP Support, Mr Richard Welch, former President of APICS to travel to Bangkok to attend the TLAPS conference and to build the relationship with TLAPS in May TLAPS President and Advisor also attended APICS conference held in October under BSOP support	To establish long-term cooperation between TLAPS and APICS	TLAPS Thai, APICS US	The project was already completed
International Auditor Fellowship Program / Corporate Governance	The officials from the Office of the Auditor General (OAG) participated in an International Auditor Fellowship Program organized by the US General Accounting Office (GAO). The GAO Fellowship program, which supports the goal of the International Organization of Supreme Audit Institutions (INTOSAI) to strengthen auditing and financial management practices and promotes the sharing of information and experiences among Supreme Audit Institutions (SAI) througout the world.	To improve the capabilities of the OAG staff and develop a relationship between OAG and GAO	OAG (Thai), GAO (U.S.)	Under BSOP support, two OAG staff, including Mr. Phaisarn Vorasetsiri (2000), and Mr. Karanee Butrameeboon (2001), participated in the GAO Fellowship program in U.S. The program was already completed.

Small Grants				
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
The International Auditor Fellowship Program's field office placement 2000 / Corporate Governance	The program is a continuation of the International Auditor Fellowship program and is designed to provide the participant with training, which includes gaining practical experiences in designing and implementing audits.		OAG (Thai) GAO (U.S.)	Mr. Phais arn Vorasetsiri, the 2000 GAO Fellow, was selected to participate in the on-the-job training at GAO's field office in Chicago. The program was already completed
Land Assessors'standard and procedures/ Financial Governance	Mr. James Park, Director of Research and Technical Issues from the Appraisal Foundation (TAF) came over to hold talks with key Thai organizations involved in the land assessment in late August.	Improve knowledge of assessors in Thai assessment organizations	Association of Thai Assessors, TAF (U.S.)	The program was completed in August 2000.
Certificate for Occupational Health and Safety / International Competitiveness	BSOP provided financial support to Mr. Dan Agopsowicz, the Board Chair of the American Board of Industrial Hygiene to deliver a seminar to the Occupational Health and Safety at Work Association in Thailand	0	OHSWA (Thai), ABIH (U.S.)	The program was already completed.
SET Derivatives Program / Financial Governance	Mr. Robert B. Gilmore, an expert consultant, came to provide technical assistance and training to the Stock Exchange of Thailand (SET) to improve SET's knowledge of derivatives and systems to offer derivatives products.	To prepare the SET's staff for delivering of new derivatives products.	SET (Thai), U.S. partner	The program was completed
Thai Credit Bureau <i>Financial Governance</i>	With BSOP support, the executives from the Central Credit Information Services Co , Ltd CCIS and the Thai Credit Bureau Co , Ltd , attended The Credit Reporting World Conference held by the US Consumer Data Industry Association (CDIA) in 2000 and 2002.	Better knowledge on credit bureaus	CCIS, TCB (Thai), CDIA (US)	The program was completed.

Projects Approved for Funding

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
BMA – Thai BDC Partnership/ <i>Financial Governance</i>	Mr. Michael Decker, Vice President of Research and Policy Analysis at the Bond Market Association (TBMA) held the meetings with the Thai Bond Dealing Centre (Thai BDC) and the Thai regulators in the area of bond market development in Thailand. This is the first step of building the partnership between Thai DBC and TBMA.	To build the partnership between Thai BDC and TBMA	Thai BDC, TBMA (U.S.)	The trip has been completed
International Pension Exchange Program Financial Governance	Three US experts from Pacific Pension Institute PPI provided technical assistance to Government Pension Fund GPF of Thailand and gave their presentations at the World Class Fund Management conference held by GPF	To educate GPF staff on pension fund management	GPF Thai, PPI US	The project was completed in May 2001.
International Pension Exchange Program II/ <i>Financial Governance</i>	BSOP provided support for the expert from Pacific Pension Fund to deliver a 2003 Asian Pension Fund Roundtable Meeting to be held between December 11 - 12, 2003 in Bangkok.	To strengthen the standards and performance of national pension systems and to promote more effective and transparent corporate governance in t the region	GPF (Thai), PPI (U.S.)	The project was approved in December 2003.
Secured Transaction Law Development and Implementation <i>Legislative and Judicial Reforms</i>	With BSOP support, Dr Thammanoon Phitayaporn, to attend the International Colloquium on Secured Transactions to discuss the first preliminary draft Legislative Guide on Secured Transactions prepared by the Secretariat of the United Nations Commission on International Trade Law (UNCITRAL)	To share Thailand's views on Secured Transactions Law with international communities	OJ (Thai) UNCITRAL	The project was completed.

Projects Approved for Funding

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Thai Telecommunication Development/ International Competitiveness	Under BSOP support to the Post and Telegraph Department (PTD), the Communication Authority of Thailand (CAT) and the Telephone Organization of Thailand (TOT) sent the delegation to attend the "Southern Asian Telecommunications Regulatory Workshop" in Jakarta, Indonesia. In addition, the BSOP also has provided expert assistance to set up regulatory procedures for Thai National Telecommunications Commission (NTC).	To develop regulatory procedures for Thai NTC.	PTD (Thai), CAT (Thai), TOT (Thai), U.S. expert	The project was completed.
Bankruptcy Law Reform Project/ Legislative and Judicial Reforms	Mr. George M. Kelakos made his preliminary trip to Bangkok to discuss the American Bankruptcy Institute (ABI)'s technical assistance in the issues related to bankruptcy law reform with the Council of State (COS).	To promote bankruptcy law reform in Thailand	COS (Thai) ABI (U.S.)	The project was completed in April 2002.
Judicial Administration and Reform Course/ Legislative and Judicial Reforms	With BSOP support, the Supreme Court of Thailand sent two judges to participate in Judicial Administration and Reform Course held in Sydney, Australia between June 2 – 21, 2002. The course was organized by the International Development Law Institute (IDLI) to review international and regional initiatives in judicial administration and governance, and to provide forum for discussion of judicial reform issues arising in the Asia-Pacific region.	To promote judicial administration and reform	The Supreme Court (Thai), IDLI	The project was completed.

Projects Approved for Funding

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Judicial Capacity regarding Intellectual Property – Enforcement and Dispute Settlement/ Legislative and Judicial Reforms	Three senior judges from the Central Intellectual Property and International Trade Court participated in a conference on Intellectual Property – Enforcement and Dispute Settlement held in Washington D.C., U.S. between September 12 – 13, 2002. The conference was organized by the United States Patent and Trade Mark Office (USPTO) and the International Intellectual Property Institute (IIPI) to provide a forum for participants to share their experiences in Intellectual Property Enforcement and Dispute Settlement.	To share Thailand's experiences on IPR with international	IP&IT court (Thai), IIPI (U.S.)	The project was completed in September 2002
The 5 th Annual Symposium on Intellectual Property Law: New Dimension in Present and Future/ <i>Legislative and Judicial</i> <i>Reforms</i>	BSOP provided support for the Central Intellectual Property and International Trade Court to organize the 5 th Annual Symposium on Intellectual Property Law. The symposium was held Dec. 2 – 3.		IP&IT court (Thai), IIPI (U.S.)	The project was completed.
Workshop for bankers on negotiating and mediating NPL settlements effectively/ Financial and Corporate Governance	The BSOP with the Thai Bankers' Association, the Alternative Dispute Resolution Office, and the World Bank organized a one-day workshop "Negotiating and Mediating NPL Settlements Effectively." The workshop was conducted by two U.S. experts from the American Bankruptcy Institute. The participants included 50 bankers and representatives from Thai Asset Management Corporation (TAMC) and the Corporate Debt Restructuring Advisory Committee (CDRAC) of the Bank of Thailand.	To promote mediation to resolved financial cases in the courts in order to strengthen Thailand's financial and judiciary systems	TBA, ADR (Thai), ABI (U.S.), World Bank	The activity was completed.

Projec	ts App	roved for	Funding

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
IP and Bioentrepreneurship Training Workshops/ International Competitiveness	Two US experts, Dr. Mark Tang of World Technology Ventures, and Dr. Frances Toneguzzo, Director of Licensing, MGH, Harvard Medical School, traveled to Thailand to deliver an introductory training course on IP Management to BAC consultants. Subsequently, KIAsia and BIOTEC co-organized a workshop on "Bioentrepreneurship", as part of the BioThailand 2003 conference. The US presented to 80 researchers, entrepreneurs, government and corporate participants.	To raise the awareness concerning bioenterpreneurship in Thailand	KIAsia, BIOTEC (Thai), IIPI (U.S.)	The activities were completed.
Workshop on IPR Enforcement/ Legislative and Judicial Reform	BSOP provided partial support for Mr. George M. Kelakos, Co-Chair of the International Committee of the American Bankruptcy Institute to participate in and share the U.S. experiences related to Alternative Dispute Resolution and mediation in intellectual property enforcement cases at a workshop on IPR enforcement to be held in Bangkok from May 18 – 21. The workshop is organized by the United States Patent and Trademark Office.	practices of ADR in IP enforcement cases	KIAsia, ABI, USPTO (U.S.)	Mr. George M. Kelakos traveled to Bangkok in mid May to participate in the workshop on IPR Enforcement, organized by the USPTO.
The 7 th Annual Symposium on Current Issues in IP Law in Asia / <i>Legislative and Judicial Reforms</i>	BSOP provided partial support for the Central Intellectual Property and International Trade Court to organize the 7 th Annual Symposium on Current Issues	current International	IP&IT court (Thai), The Max- Planck Institute,	The Workshop was completed.
	in IP Law in Asia. The symposium was held in Bangkok from November 30 to December 1.		Waseda U., JETRO (Japan)	

AERA Regional Regulatory Dialogue Program Quarterly Activities Report

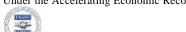
Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Dialogue projects in Thailand				
Strengthening Administrative Court Capacity: Judge Forum on Administrative Contracts	The experts from the U.S. Court of Federal Claims and other U.S. organizations provided technical assistance to strengthen the capacity of the Thai Administrative Courts in hearing administrative contract disputes	To develop court policy guidelines on Administrative Contracts	OAC (Thai), U.S. CFC	The project was already completed in March 2003.
Strengthening Administrative Court Capacity: Case Management and Court Administration	PADCO and KIAsia facilitated a partnership between the Thai Administrative Courts and the U.S. Federal Judicial Center to strengthen the capacity of the Thai Administrative Courts in managing cases by raising awareness of senior judges on U.S. best practices and developing an action plan for implementing a recent assessment of the Court's case management capabilities by AusAID.	To develop guidelines on a Court policy for case management and court administration	OAC (Thai), U.S. CFC, FJC (U.S.)	The Office of the Administrative Courts organized a Thai – U.S. Forum on Case Management and Case Tracking System on July 21, 2004. Two U.S. experts joined the forum to share the U.S. experiences with Thai judges. The project was successfully completed in July 2004.
Developing a Thai Class Action Law	The American Bar Association (ABA) provided expert assistance to work with the Council of State (CoS), the Class Action Research Team, and the Class Action Subcommittee in developing the new Thai Class Action Law.	To develop the Thai Class Action Law	CoS (Thai), ABA (U.S.)	The project was successfully completed.

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Dialogue projects in Thailand				
Developing a Thai Open Meetings Law	The Office of the Maryland Attorney General, PADCO and the Kenan Institutes will work with the, Council of State, the Open Meetings Law Subcommittee, and the research team to facilitate access to international and U.S. best practices in developing the new open meetings law by establishing direct linkages between Thai and U.S. practitioners and legal experts.	To develop the Thai Open Meetings Law	CoS (Thai), Office of Maryland Attorney General (U.S.)	The project has been canceled. The funding has been reallocated.
Thai-US Program on Legislative Drafting Reform: Sharing Best International Best Practices on Legislative Drafting	Since the development for the "Developing a Thai Open Meeting Law" program was cancelled, the reallocation of the budget was approved to support the Office of the Council of State to implement the "Thai-US Program on Legislative Drafting Reform: Sharing Best International Best Practices on Legislative Drafting" program.	To develop the Thai Legislative Drafting Reform	CoS (Thai), Office of the Legislative Counsel from the US House of Representative (US), the State of Maryland (US), the National Conference of State Legislature	The Office of the Council of State organized the Legislative Drafting Reform Program held from November 8-11. The program included a workshop and a discussion series on legislative drafting process and challenges. Additional activities include Observation Program to the United States: Sharing Experience on Law-Making in Washington, DC and Maryland from June 13 to July 1, 2005. This event was completed.

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Dialogue projects in Vietnam				
Supporting Development of an IP Court in Vietnam	In partnership with the USAID's Support for Trade Acceleration (STAR) project, PADCO facilitated dialogue between Vietnamese and Thai judges and other counterpart agencies and organization to support the development of a specialized court or bench within the Vietnam Supreme People's Court to enable implementation of the U.SVietnam Bilateral Trade Agreement (BTA). This program included a series of integrated activities planned and implemented in cooperation with the STAR program.	To develop an Intellectual Property Court in Vietnam	Vietnam Supreme People's Court; Thai Central Intellectual Property and International Trade (CIPIT)Court	Two Thai judges from the Central Intellectual Property Court traveled to Hanoi, Vietnam to participate in and share legal experiences related to intellectual property at two seminars on IPR disputes held between June 23 - 27. The seminars, organized by the Supreme People's Court of Vietnam, aimed aim to address the aspects of Vietnam's intellectual property obligations under the Vietnam-U.S. Bilateral Trade Agreement and TRIPS. The activity was completed.
Regional Dialogue on Public Participation in Government Decision Making	PADCO, KIAsia and The Asia Foundation facilitated linkages between Vietnam and Thailand on public participation related to their on-going efforts to develop new legal frameworks, and in addition launched a regional forum on public participation. Activities will include: (1) focused exchange between Vietnam and Thailand, and (2) a linked regional seminar in Bangkok. Participants will include legislators, agency officials and civil society leaders from Indonesia, Philippines, Thailand and Vietnam.	To promote public participation in Vietnam	Vietnam Office of the National Assembly; Thai Council of State, the Asia Foundation	The project was completed in July 2003.

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Dialogue projects in Vietnam				
Strengthening Vietnam Administrative and Judicial Review Process: Sharing Experience with Thai Administrative Agencies and Courts	The AERA Regional Regulatory Dialogue Program provided support for the Vietnamese delegation to visit Thai counterpart agencies and courts to exchange information and experience on administrative agency and court review, and dispute resolution. The visitation exposed the Vietnamese delegation to Thailand's practices in administrative and judicial review process. This activity is joint program between the Vietnam STAR program and AERA's Regulatory Dialogue program to strengthen Vietnam's administrative and judicial review process.	administrative and judicial review process		Eleven senior officials from Vietnamese courts and government agencies visited Thai counterparts, including courts and government agencies between January 12 – 16, 2004 to learn more about Thailand's practices in administrative and judicial review process. The activity was completed.

Project Name / Objective	Description	Objectives/ outcomes	Partners	Status
Dialogue projects in Vietnam				
Thailand – Vietnam Training on Intellectual Property Enforcement	In partnership with the USAID's Support for Trade Acceleration (STAR) project, PADCO and KIAsia is facilitating dialogue between Vietnamese and Thai judges and other counterpart agencies and organization to support the development of a specialized court or bench within the Vietnam Supreme People's Court to enable implementation of the U.SVietnam Bilateral Trade Agreement (BTA). This program will include a three-week training program for Vietnamese judges on IPR enforcement to support movement toward establishment of a specialized IPR court. From venues in Vietnam and Thailand, this comprehensive training program will include presentations, training sessions and site visits conducted experts from Vietnam, Thailand and the U.S. In addition, to expand regional cooperation on IPR enforcement, the program will include judges from China and Laos.	To support the establishment of a specialize IP court in Vietnam by strengthening the capabilities of selected Vietnamese judges in handling IPR cases through specialized training on IPR principles, litigation procedures and institutional sarrangements	Central Intellectual Property and International Trade Court (CIPIT), STAR- Vietnam, Supreme People's Court of Vietnam	The two-weeks training program for 25 Vietnamese judges and officials was held in Thailand from March 7-18, 2005. In addition, two Laos Judges and one Chinese Judge joined the first week of the workshop. The project went successfully.



AERA Education Program's Project Matrix

1. Projects Completed

Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
East-West Community College Project - Leadership and Teacher Training	Office of the Community College Promotion, Ministry of Education and East-West Community College Consortium	To assist Thailand's Ministry of Education in its effort to establish community colleges in Thailand. Two training programs were delivered to the college administrators including the training on leadership skills in Bangkok and the training on community college administration, teaching, and faculty development in Hawaii.	69,723	February 1 - December 31, 2002	The project was completed.
English through Entertainment	Supervisor Unit, Department of General Education	To assist in the reproduction and distribution of a lesson plan and instructional media for the "English through Entertainment" course. English Center, Supervisory Unit and specialized teachers worked together to design the curriculum, develop the lessen plan, produce the instructional media and evaluate the program. A teacher's manual, videotapes and cassette tapes are additional instruments to support the teachers.	34,633	April 15, 2001 - 31 December 2003	The project was completed. The training packages were distributed to 3,000 high schools nationwide.
Chula Conference on Innovative Ideas for English Language Teaching	Chulalongkorn University Language Institute	CULI organized the 5th International Conference from December15-17, 2003. The focus was on innovative ideas for ELT including the applications of innovative technologies, which can be applied to classroom instruction or self access learning centers.		May 1, 2003 - January 31, 2004	The project was completed.
Participatory Learning Leading to Integrated Community Development	Chiang Mai University (Thai Woman of Tomorrow Project) and the Office of the National Primary Education Commission (ONPEC)	To use a new learning approach to involve community members in understanding more about the value of education and the action competency that students were able to develop. The activities mainly focus on staff development of all related participants such as school staff and key members of the community.	26,519	January 1, 2003 - December 31, 2003	The teacher workshop was completed. Each school presented its localized curriculum and results from the



Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
					first academic semester.
English Language Center for Mae Fah Luang University	Mae Fah Luang University and Oregon State University	To assist Mae Fah Luang University in its effort to establish an English language center. TESOL specialists from Oregon State University provided consultation and workshops on curriculum development and set-up of a resource center to the Liberal Arts Faculty's English teachers for phase I. MFLU English teachers to be trained in language teaching skill at OSU, for phase II.	68,656	December 1, 2002 - June 30, 2004	The project was completed.
Thai Youth Development by ICT Project - Web-Aided Instruction Train-the- Trainers Component	Ministry of Information and Communications Technology (MICT), Min. of Education (MoE), National Electronics and Computer Technology Center (NECTEC), TOT Corporations Co., Ltd., Communications Authority of Thailand (CAT) and Oracle Corporation Thailand, Ltd.	To expand a learning opportunity for Thai youth by building capacity and increasing capability of ICT skills for them, leading our country to be a knowledge-based society. This is to train about 4,000 leading teachers in 2003 and 1,000 leading teachers in 2004 on web-based instruction/training skills. The 3-day training course will equip teachers with ICT knowledge in think.com software, computer graphics, and Internet-browser programs.		April 1, 2003 - December 31, 2004	4,000 leading teachers were trained on web based instruction/training skills. The project was completed.
Animation and Multimedia Workshop (Phrase I)	Rajabhat Chiang Rai University	To enhance computer skills in the making of animation and multimedia of students in grades 4-9 in Chiang Rai provide. The 16-hour training program organized by Rajabhat Institute Chiang Rai trained 120 students in 4 sessions. The objectives of this program are for the students to gain an understanding of drawing basic cartoons and computer graphics; to use MOHO software to create animation; and to acquire skills in art and creative thinking. Five students from this training participated in the Thailand Animation and Multimedia Fair (TAM) in 2005.	7,745	May 1 – September 30, 2004	The project was completed



Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
Information and Communications Technology Training for Educational Purposes in Rural Higher Education Institute	Rajabhat Surin University (RSU)	To enhance an e-Learning competency of Rajabhat Surin University (RSU), a rural higher education institute in the Northeastern Thailand. The main activity of the project is to train 20 educational staff from RSU who will become trainers for other RSU staff and teachers from 17 schools' labs in Surin province on ICT for education development skills. After the completion of this course, trainees will be able to finish and upload websites. They will integrate this new tool/teaching method in their regular classes. Approximately 1,000 students will gain knowledge from 20 web sites that will created by the 20 trainees in this program.	10,000	Feb 01, 2004- Aug 31, 2004	The training was delivered. The project was completed.
ICT Workshop for School Teacher in the North	Rajabhat Institute Chiang Rai	To upgrade the ICT capabilities of 200 teachers in Chiang Rai. RICR has its own courseware management (http://E-learning.ricr.ac.th) and believes that this tool will be useful in bridging the digital divide for schools in the Northern Thailand. This 18-hour training course equipped trainees with knowledge of RICR Courseware Management, e-learning web-site design, and web-site developing software.	8,275	May 1 – September 30, 2004	The project was completed.
Self-Access English Language Centers for Thai Community Colleges	anguage Centers for hai Community Ministry of Education, King Mongkut's centers have become an important tool for language learning not only for students but also teachers and the workforce in		50,000 (plus \$15,00 from the US Embassy)	June 25, 2003 – August 31, 2005	Follow-up visits by KMUTT experts to three selected SACs were complete. The final report was submitted to KIAsia.



Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
Entrepreneurship Training for Thai Community Colleges	KIAsia's Business Advisory Center, Bureau of Community College Administration, North Carolina Community College System	To bring in and localize a successful entrepreneurship curriculum from the US. With assistance from the North Carolina Community College System (NCCCS), six Thai trainers were trained to become Master Facilitators for "REAL Entrepreneurship" curriculum in order for them to adapt and train trainers and students from the ten Thai community colleges. The REAL Entrepreneurship curriculum is expected to be adopted as an on-going training program at Thai community colleges and other Thai educational institutions.	87,702	May 1, 2004 - September 30, 2005	Eight roll-out training sessions were successfully delivered by the trained community college trainers with supervision from KIAsia Master Facilitators. All the community college trainers were certified to use the curriculum.
Improving the Quality of Education Through IT Project, under the World Bank-funded Secondary Education Quality Improvement (SEQI) project	Rajabhat Institute Chiang Mai, Oregon State University, Meanprasatwittaya School	The activities supplemented the World Bank-funded Secondary Education Quality Improvement (SEQI) Project (Northern Region) awarded to KIAsia and to achieve the aims of the AERA - Education program in promoting ICT in education. The key activities undertaken included organizing a training workshop on Computer Assisted English Language Learning (CAELL) and using information technology for teaching. A workshop on Enhancing Leadership and Management of Technology was held. The project also promoted a New Model of Supervision-Supportive Mentoring (kalayanamit): Strengthen Education Service Area supervisors through experiential learning in implementing learning reform and application of computer technology as a tool for teaching and learning and developed local software/courseware/CAI CD-ROM & materials.		May 1, 2004 – June 30, 2005	The project was completed. A workshop among all stakeholders to gather feedbacks and lessons learned on SEQI project implementation was organized during 14-15 June 2005.



Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
One Computer Classroom (OCC)	KIAsia, Educational Service Area Offices and 10 schools and Chiangmai, Chiangrai, Pitsanulok and Petchaboon	To carry out an action research in piloting the use of One Computer Classroom model for 11 selected SEQI participating schools. 12 teachers were given 1 set of computer and equipment to implement OCC model and collect data for the project research. A training session for those participating teachers on how to practically apply OCC model in the class for the subject of English, Mathematics and Science was organized. After the training, those trained teachers integrated the OCC model into their teaching plan. They recorded the teaching results as part of the project action research submitted to Ministry of Education for further application to the standard curriculum. A survey showed that after applying OCC in their classroom, 575 students showed improvement on social skills (78%), thinking skills (76%), cognitive learning (71%), and behavior (71%). Additionally teachers also realized a significant teaching improvement based on their self-evaluation.	34,442	October 05 – April 06	Project funded by USAID completed, report being prepared for MoE. Private sector funding allows continued work.
KIAsia- GMS English Academic Fellowship Program	KIAsia, Mae Fah Luang University, educational institutions from the GMS countries	To strengthen Mae Fah Luang University's position as a leading higher educational institution in the Greater Mekong Sub-region (GMS) that uses English as a major medium of teaching instruction. The KIAsia – GMS English Academic Fellowship Program will not only be a channel to promote MFLU in the region to be better known among professors and scholars, but will also upgrade MFLU's own academic human resources. Two main activities under this project are the provision of twelve fellowships to professors and graduate students from the GMS countries and the organization of a GMS TESOL forum at MFLU.	74,000	April 1, 2004 – September 30, 2005	GMS Forum was completed. All fellows had submitted their research papers and returned home country. MFLU is re-reading the papers to verify research work is valid. They will announce the result in early November 2005.



Project Name	Partners	Project Description	Grant Amount (US\$)	Timeline	Current Status
American Volunteers for Thai Community Colleges Projects (AVTCC)	King Mongkut's University of Technology Thonburi and Bureau of Community College Administration	The project brought in 12 qualified English native speakers from the US to work as volunteers at the newly-established self-access English language centers (SACs) of the ten Thai community colleges. These American volunteers, spending at least three months in Thailand, provided opportunities for community college students to have more interactions with English native speakers, encourage exchanges of cultures, and promote more use of the English language.	34,050	October 2004 – September 2005	The first batch of five American volunteers successfully finished their tenweek assignments in Thailand. The second group of volunteers have already arrived and will work with their community college host until October 14, 2005
Development Impact Report	Bureau of Community College Administration, Ministry of Education and the Thai Community Colleges	A research to follow up on the impact of the AERA-funded projects that have been aimed at building capacity for the Thai Community College System and the newly-established Mae Fah Luang University. The four projects include: Leadership and Teacher Training; Establishment of Self-Access English Language Centers; Entrepreneurship Training for Thai Community Colleges; and the American Volunteers for Thai Community Colleges. Data will be gathered through follow-up surveys, questionnaires, focused groups, and interviews. The report is expected to be done in May 2006.	1,100 (traveling expenses)	November 2005 – May 2006	The project team is currently designing research methodologies.



Borderless Action Against Microbes

Small Grants				
Project Name / Objective	Description	Objectives/ Outcomes	Partners	Status
The Study of Antimalarial Drug Use Practice in Thailand / Surveillance of MDR Malaria	This activity consists of phase I, problem identification. Initial data collection will take place on the eastern border of Thailand with Cambodia. Since a study took place in Cambodia in October 2002, there may be a comparison of information across the border with Cambodian colleagues to identify potential areas of collaboration and joint approaches. It is anticipated that once the approach is developed for eastern Thailand, it will be adapted to the specific local conditions in other border regions, such as on the Thai-Burmese border, and that those areas will also be surveyed. The overall objective of this activity is to enhance the capacity of national and local counterparts to systematically identify and monitor community-level drug management practices and use and disseminate this information to develop policy and programmatic interventions.	3. Analyze the findings to identify key drug use		Data collection is completed and final analysis is underway. Preparations are underway to expand coverage to the Thai-Burma border at sentinel surveillance sites in Mae Hong Son and Tak Provinces.



Project Name / Objective	Description		Objectives/ Outcomes		Partners	Status
Strengthening of Sentinel Surveillance System for Anti- malarial Drug Resistance in Thailand / Surveillance of MDR Malaria	With the Malaria Group of the Bureau of Vector-Borne Diseases (MOPH) as focal point, the ADR surveillance network comprises malaria clinics under responsibility of regional Vector Borne Disease Control Offices 1-5, provincial and district community hospitals, and academic field research stations. Nine border provinces with high malaria incidence are selected as sentinel sites, <i>i.e.</i> , Chiang Mai, Mae Hong Son, Tak, Kanchanaburi, Ranong, Ratchaburi, Ubon Ratchathani, Chanthaburi, and Trat. Main activities are: 1. Training on <i>in vivo</i> therapeutic efficacy assessment and <i>in vitro</i> sensitivity study; 2. <i>In vivo</i> therapeutic efficacy assessment of the first line treatment regimens; 3. <i>In vitro</i> sensitivity study of the currently used anti-malarial drugs; 4. Establishment of an information center for ADR network at the Malaria Division.	 3. 	To establish a network of sentinel surveillance sites for monitoring antimalarial drug resistance in Thailand To study the current situation of anti-malarial drugs in Thailand both in vivo and in vitro and including using HRP2 drug sensitivity assay To strengthen the cooperation among sentinel sites in country and among neighboring countries towards sharing anti-malarial drug resistance information	7.	Provincial and district hospitals Mahidol University Siriraja Hospital Thammasat University The Royal Thai Armed Forces Research Institute for Medical Science WHO	Initial and refresher training completed; sentinel surveillance by <i>in vivo</i> therapeutic efficacy study, <i>in vitro</i> sensitivity study, and HRP2 assay of the currently used anti-malarial drugs is ongoing in 9 sentinel sites. Results of monitoring drug resistance in were analyzed at national technical workshops in 2002, 2003, 2004, 2005. Revised standard treatment regimen has been finalized. The national malaria drug policy committee has revised manuals on treatment guidelines for physicians and health workers; mefloquine-artesunate combination therapy is now used nation-wide since October 2004.



Project Name / Objective	Description		Objectives/ Outcomes		Partners	Status
Community-Based Malaria Control Along the Thai- Cambodia Border Through Civic Partnerships in Chantaburi and Trat Provinces / Health System Reform - Decentralized Response Strategies and Effective Partnership Models	prevention, cure, and control, by community-based	1)2)3)4)5)	To initiate malaria epidemiology information center in the community. To improve prevention in high-risk groups. To promote community participation in solving problem of prevention in high-risk groups, and promote use of dipstick test for early diagnosis. To promote community participation to address malaria with support by government organizations To build capacity of health personnel and volunteers, including health personnel from Cambodia border areas if requested to create a network for disease control by communities themselves in the long run.	•	Chantaburi and Trat Provincial Public Health Offices District Health Offices and Health Centers Schools High-risk groups Village health volunteers Government agencies Community leaders	Orientation workshops on conducted, community civil-society forums on malaria problem, analysis, and action planning conducted in Chantaburi and Trat Provinces. Training on use of GIS for malaria control conducted in Chantaburi Province. Workshop conducted on community epidemiology for multi-sectoral local malaria control core participants in Trat Province, and training held on improved diagnosis and treatment of malaria in Trat Province. Community malaria core teams established and trained; stakeholder awareness and planning sessions conducted for community-based control projects; community malaria information centers established.



Project Name / Objective	Description		Objectives/ Outcomes		Partners	Status
Developing and producing dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection / Increased Access to Rapid Parasitological Diagnosis and Effective Treatment	Preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies, followed by research and development to determine the feasibility of local production of dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection of both P. falciparum and non-P. falciparum. General objective: To locally produce a rapid, simplified, reliable and maximized sensitivity dipstick dye immunoassay utilizing dye particle-linked monoclonal antibody against pLDH and pGAPDH for detecting malaria antigens of falciparum and non-falciparum malaria in human blood by using our national resources.	 3. 4. 6. 	To raise/characterize MAbs against pLDH and pGAPDH, maximize test sensitivity, genetic diversity to the P. f. parasite population, and not react to non-malaria antigen. To develop a rapid, simplified, sensitive, and specific dipstick assay to detect asexual erythrocytic stage of P.f. and non-P.f. To increase sensitivity, aiming at 100% for densities of >100 parasites per µl blood in four species. To improve readability of tests (better signal intensity & avoidance of mix-ups). To evaluate relative sensitivity/specificity of the antigen detection dipstick method for P. f. malaria field diagnosis compared to microscopy. To set up a quality control system for sensitivity and specificity.	2.	Borne Diseases, Department of Disease Control, MOPH National Institute of Health, Department of Medical Sciences, MOPH	Cloning and expression of pLDH in <i>E. coli</i> by genetic engineering obtained expressed fusion protein. By affinity purification, the protein obtained had high purity and good yield, and these proteins show the pLDH enzyme activity; Pre-immunized sera of rabbits were determined for the reactivity with pLDH and GST proteins by western blot analysis. Reactivity of the immunize sera was characterized by western blot analysis, followed by standardization of ELISA assay, determination of appropriate blocking solution in ELISA assay, and titration of polysera, 4 LDH and 4 GAPDH clones with an acceptable level of response have been produced for use by NIH on the prototype dipstick.



Project Name / Objective	Description	Objectives/ Outcomes	Partners	Status
Partnerships for a School-based Approach to Community Action Against Malaria / Effective Partnership Models	 The project builds partnerships to develop a model for a school–based approach to community action against malaria as a strategy for developing knowledge, attitudes, skills and behavior necessary for community-based self-reliant action against malaria in highly endemic border. The model comprises the following key elements: A process for participatory learning and action against malaria by the school and community; Use of case study approach on a whole school basis to study the local malaria situation and identify alternative solutions; Use of life skills education methods to enhance the case study approach and develop/change behavior to prevent and reduce malaria; Development of learning materials to support discovery learning; Mobilization of communities for self- reliant action against malaria; Provision of technical support to schools and communities; Leveraging resources from local sub-district councils to support community malaria prevention and control plans and projects Phase II (replication trials) began in October 2002 with expansion to include 40 schools in Tak, Mae Hong Son, Chiang Mai, Chantaburi, and Trat Provinces. 	and action by students and communities to prevent and control malaria. 2. To raise awareness and mobilize community action to prevent and control malaria. 3. To set up an example	Office of National Primary Education Commission: Office of Special Projects, Office of Supervision and Standards, Offices Provincial Primary	Phase I (model-building): 200 teachers, principals, education supervisors from 25 schools in 4 districts received 25 days of training in 5 workshops. Students completed community malaria situation assessments, analyzed alternatives, and shared with community leaders in consultation workshops to reach consensus on action plans and projects. Community-generated malaria control projects received funding support. A participatory process evaluation was conducted in August 2002. Phase II: 109 grade 4-9 teachers/ supervisors from 15 expansion schools received 15 days training, conducted surveys of health problems, malaria KAP, analysis of community malaria situation and alternatives for action. Phase III: 230 grade 4-9 teachers from 46 expansion schools received 7 days training on revised curriculum on mosquito-borne diseases.



Small Grants

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Project Name / Objective	Description	Objectives/ Outcomes	Partners	Status
Thailand Roll Back Malaria Strategic Planning Workshop / Effective Partnership Models	 BAAM Project Coordinating Unit organized a multi-agency gathering of key stakeholders in malaria control. Working group sessions were held to obtain input on key strategies for renewed joint efforts to control malaria with special focus on border areas and multi-drug resistant malaria. Deliberations focused on the following thematic areas: Diagnosis, treatment, case management Community/household prevention Epidemiology, surveillance, mapping, GIS Decentralization, health system reform, responsibilities, and processes for community participation Staff capacity building and training methodologies Participatory learning processes, and prototypes for action in target communities International organizations/agencies and their contribution to Thailand Roll Back Malaria The thematic working groups presented results of their discussions in the form of recommended strategies, activities, support needed, and potential partner agencies for comments and plenary discussion. 	 To seek approaches and mechanisms for mutual cooperation for more successful malaria control. To provide an opportunity for all stakeholders to present experience and share ideas to move toward formulation of key joint strategies for collaboration in systematically advancing as appropriate and necessary. 	Border Patrol Police Bureau Hilltribe Welfare Division Ministry of	Workshop completed in July 2000. Participants from the wide range of organizations involved in anti-malaria efforts in Thailand were able to achieve a considerable degree of consensus on four principal strategies for rolling back malaria in Thailand. 1. Surveillance and response: epidemic preparedness, prevention and control 2. Early diagnosis, prompt and effective treatment 3. Household and community prevention 4. Health system reform and decentralization to support local self-reliance in malaria control 5. Collaboration and coordination with equal partnerships among local implementing agencies Program strategies, operational strategies, and potential partner agencies were compiled into a national strategic framework for Roll Back Malaria in Thailand.



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Project Name / Objective	Description		Objectives/ Outcomes		Partners	Status
Participatory action research planning workshop in Chantaburi Province / Effective Partnership Models	planning workshop with local government officials, informal employers and high-risk forest-related occupation groups from Pong Nam Ron and Soi Dao Districts. Working groups provided input into formulation of proposals for subgrants to support development of appropriate interventions for a community-based approach to malaria control in Thai-Cambodian border areas.	 2. 3. 	To review results of focus group discussions with malaria high-risk groups. To generate input on interventions emphasizing self-reliance. To identify collaborating partners and their potential roles.	• • • • • • •	MOPH VBDONo. 5, VBDC, VDDUs Chantaburi Provincial Public Health Office District Health Offices and Health Centers Border Patrol Police Royal Thai Marines Principals and teachers Informal employers High-risk groups Village health vols.	Workshop completed in August 2001. Input used to formulate action research proposal planned for funding in FY 2002. Implementation underway on community-level epidemiology system using GIS and community awareness raising interventions.
Participatory action research planning workshops in Trat Province / Effective Partnership Models	MOPH Vector Borne Disease Control Office No. 5 organized two planning workshops in Trat Province, with local government officials, informal employers, subdistrict council members, and high-risk forest-related occupation groups from Bo Rai, Muang, and Klong Yai Districts. Working groups provided input into formulation of proposals for subgrants to support development of appropriate interventions for a community-based approach to malaria control in Thai-Cambodian border areas. These workshops were followed by consultations with key officials of Vector Borne Disease Control Office No. 5 on formulating a proposal for subgrant support from BAAM.	5.6.	To review results of focus group discussions with malaria high-risk groups. To generate input on interventions emphasizing self-reliance. To identify collaborating partners and their potential roles.	• • • • • • • •	, MOPH VBDO No. 5, VBDC, VDDUs Chantaburi Provincial Public Health Office District Health Offices and Health Centers Border Patrol Police Royal Thai Army and Marines School Principals and teachers Informal employers High-risk groups Village health vols.	Workshops completed in November 2001. Input used to formulate action research proposal planned for funding in FY 2002. Implementation underway on community-level epidemiology system and community awareness raising interventions.

Funded by the US Agency for International Development Under the Accelerating Economic Recovery in Asia Program



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Project Name / Objective	Description		Objectives/ Outcomes		Partners	Status
USAID Roll Back Malaria Partners' Meeting: Informal Consultation on Monitoring Anti-malarial Drug Quality and Use Practices / Surveillance of MDR Malaria		 2. 3. 4. 	and drug use practices; To identify priority actions needed to initiate study and monitoring of drug quality; To identify potential implementing actors in study and monitoring of drug quality and use practices; To identify opportunities for technical cooperation needed to implement study and monitoring of drug quality and use practices.	•	Cambodian Ministry of Health	The consultation meetings are completed. The consultations resulted in identification of important issues and priority actions needed to initiate/implement study and monitoring of drug quality and drug use practices as integral components of sentinel surveillance of anti-malarial drug resistance with a focus on Thailand and Cambodia.
Training of village health/malaria volunteers and sub-district council members / Health System Reform – Decentralized Response Strategies and Effective Partnership Models	BAAM Project Coordinating Unit collaborated with VBDO Nos. 1 and 2 to organize 2 training workshops for village health/malaria volunteers and sub-district council members on in-depth community malaria situation analysis; prevention, control and treatment of malaria; and coordinating planning for community action against malaria.	 2. 3. 	To increase knowledge, attitudes and behavior related to malaria. To understand analysis of risk and community malaria epidemiological situation. To prepare for collaboration with schools in analyzing alternative actions and formulating community malaria action plans.		VBDO No. 1 and 2, VBDCs and VBDUs Village health/malaria volunteers Sub-district council members Provincial Primary Education Offices The Life Skills Development Foundation BAAM PCU	Training workshops were completed in February 2002. Volunteers and sub-district council members from communities served by 25 schools in 4 districts have increased knowledge about malaria, situation/risk analysis, and are prepared to collaborate in school-community malaria action planning workshops in July 2002.



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Project Name / Objective	Description		Objectives/ Outcomes		Partners	Status
Write shop to summarize one year implementation of the Partnerships for a School-based Approach to Community Action Against Malaria Project / Effective Partnership Models	BAAM Project Coordinating Unit collaborated with the Special Projects Office of the Office of the National Primary Education Commission to organize a write shop to summarize implementation at the whole-school level and at each grade level from kindergarten to grade 9 under the Partnerships for a School-based Approach to Community Action Against Malaria Project.	1.	To summarize results of first year implementation including learning processes, curriculum linkages, and teaching plans.		Provincial and District Offices of Primary Education	Writeshops completed in April 2002, 2003, 2004. Representatives of 40 schools in 4 provinces summarized implementation, learning processes, content, life skills, problems & solutions, results, benefits.
Transfer of technology training on preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies / Increased Access to Rapid Parasitological Diagnosis and Effective Treatment	Dr. Pongwit Bualombai of the Malaria Division was sent to the University of Manchester to participate in a short training course on preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies. If this is successful, it will be followed by research and development to determine the feasibility of local production of dipstick dye immunoassays utilizing dye particle-linked monoclonal antibodies developed against pLDH and pGAPDH for malaria antigen detection of both P. falciparum and non-P. falciparum.	1.	Transfer of technology on preparing and purifying pLDH and pGAPDH for raising monoclonal antibodies	•	Malaria Division, Department of Communicable Disease Control, MOPH National Institute of Health, Department of Medical Sciences, MOPH	Dr. Pongwit Bualombai is undergoing training at the Department of Molecular Biology, University of Manchester, and will return in July.

